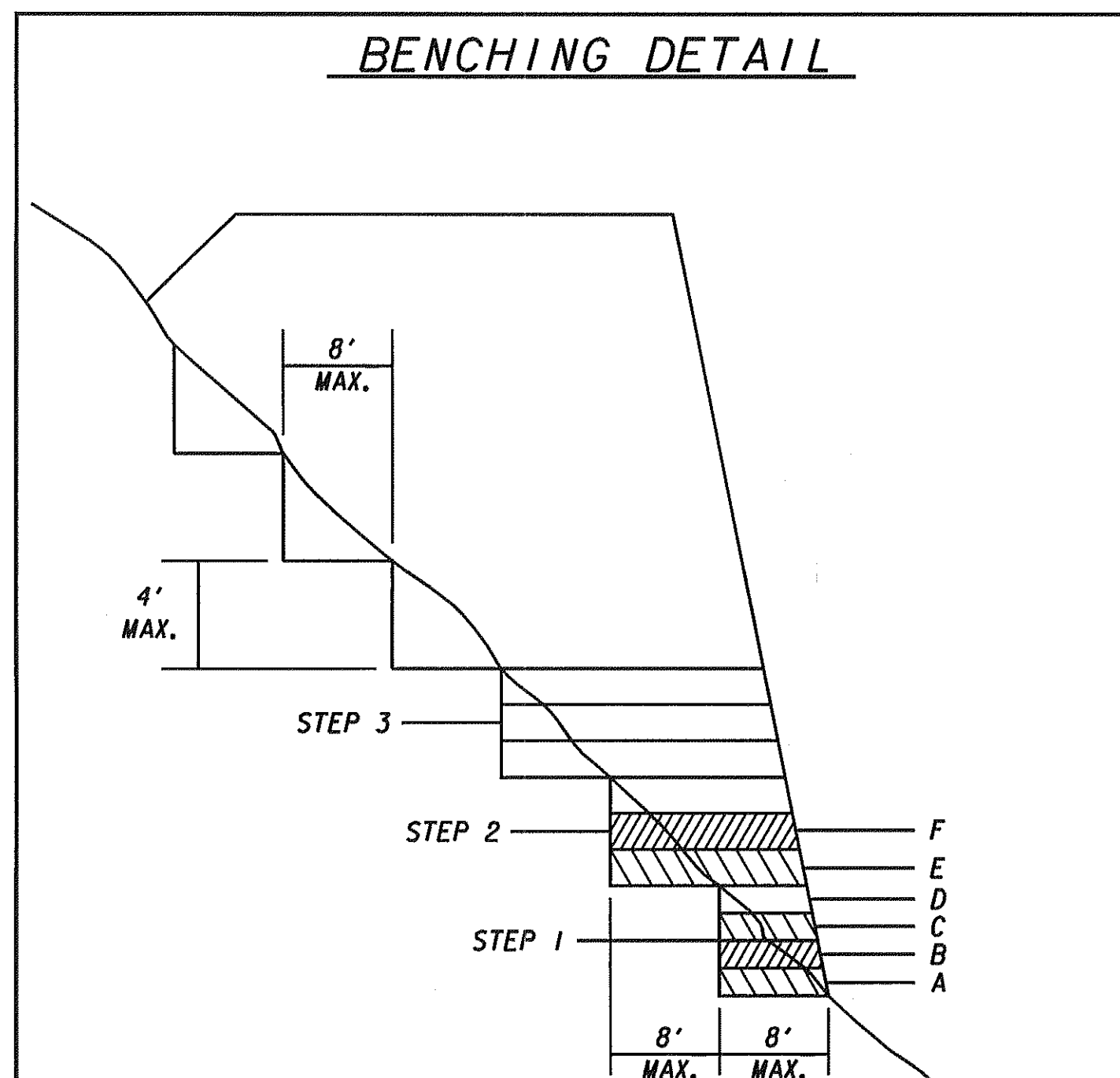


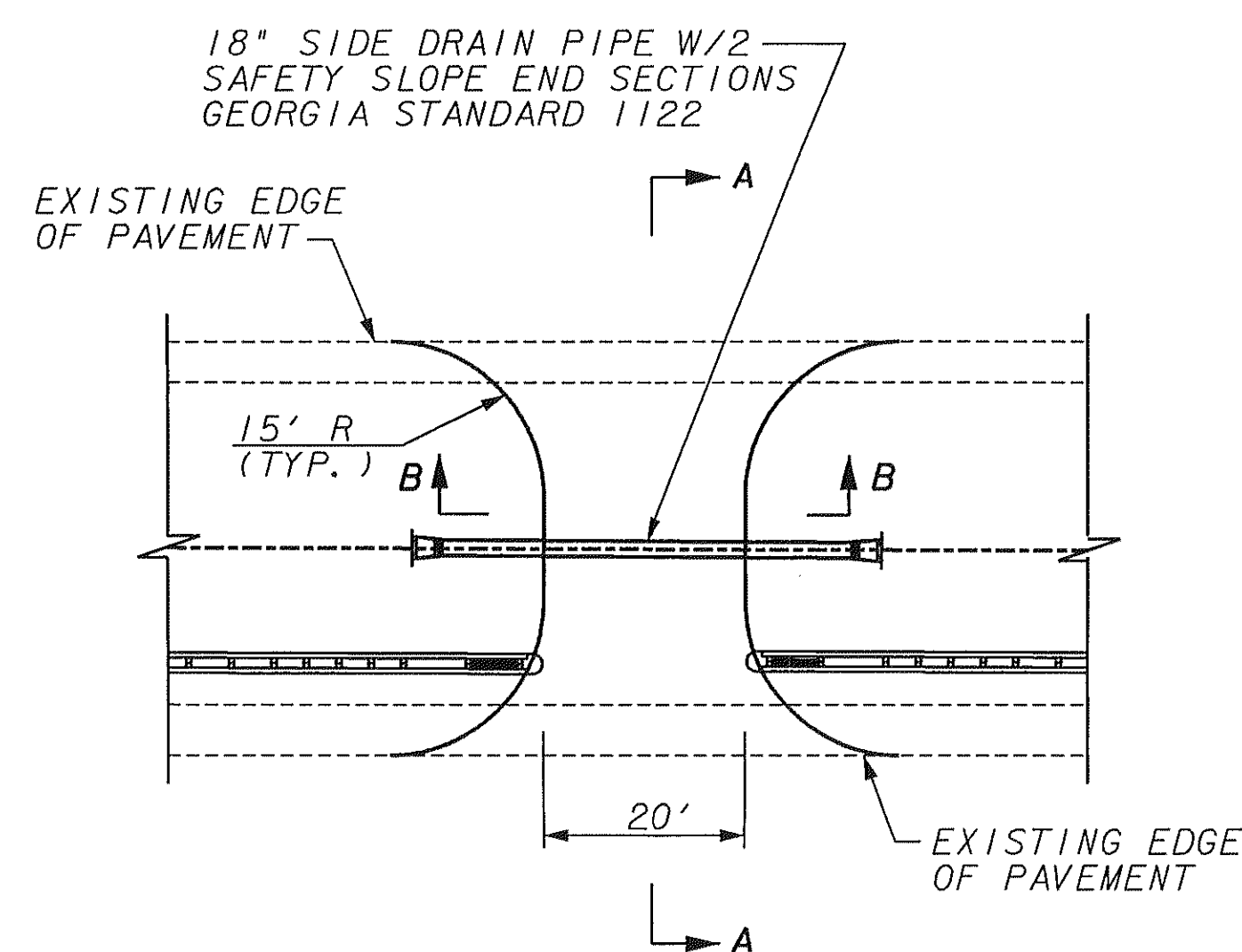
REQUIRED PAVEMENT

- Ⓐ RECYCLED ASPHALTIC CONCRETE 12.5 mm SUPERPAVE, MIX DESIGN LEVEL "A" (165 LB/SY)
- Ⓑ RECYCLED ASPHALTIC CONCRETE 19 mm SUPERPAVE, MIX DESIGN LEVEL "A" (220 LB/SY)
- Ⓒ RECYCLED ASPHALTIC CONCRETE 25 mm SUPERPAVE, MIX DESIGN LEVEL "A" (660 LB/SY)
- Ⓓ GRADED AGGREGATE BASE, 10"
- Ⓔ COMPACTED FILL PER GDOT STD SPECS, AS REQUIRED

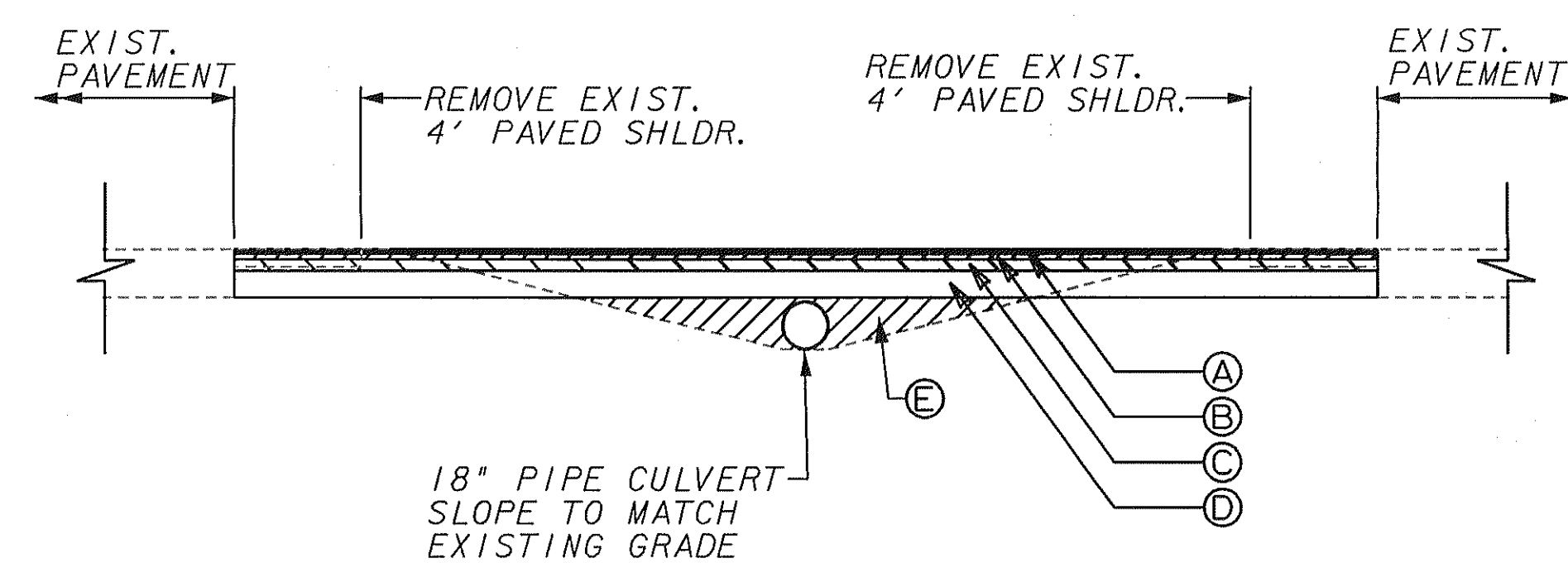
BENCHING DETAIL



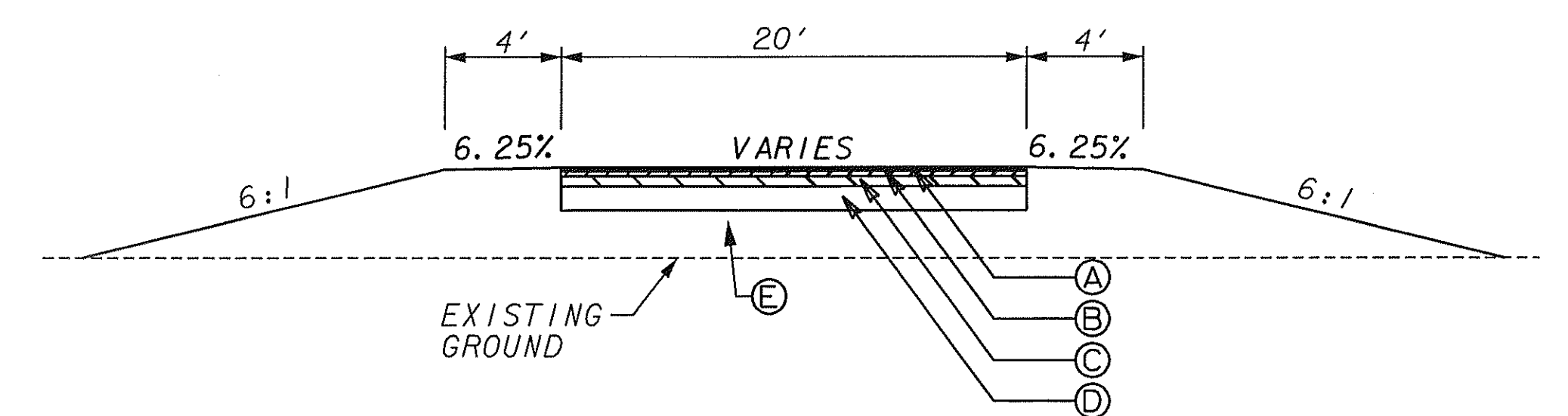
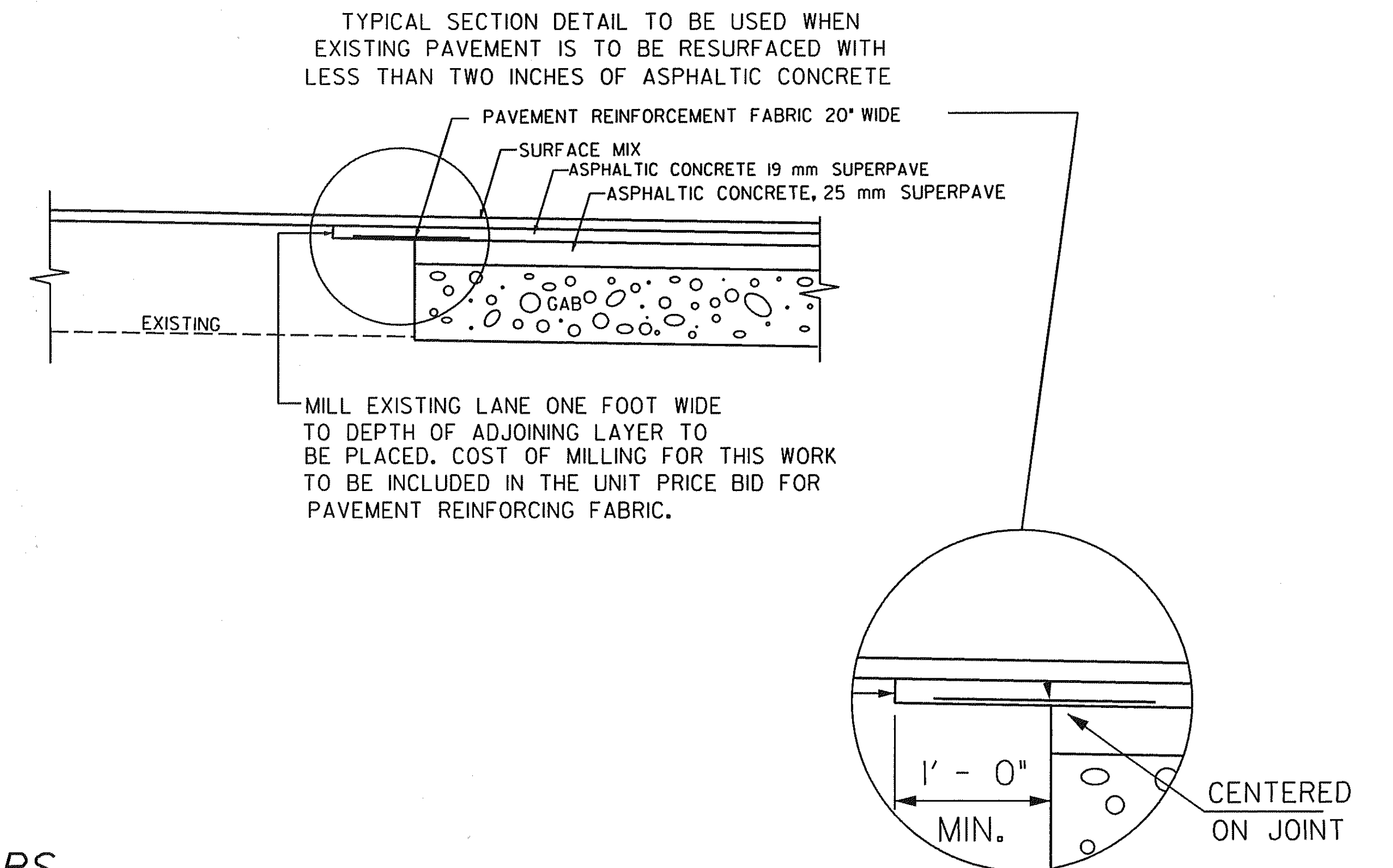
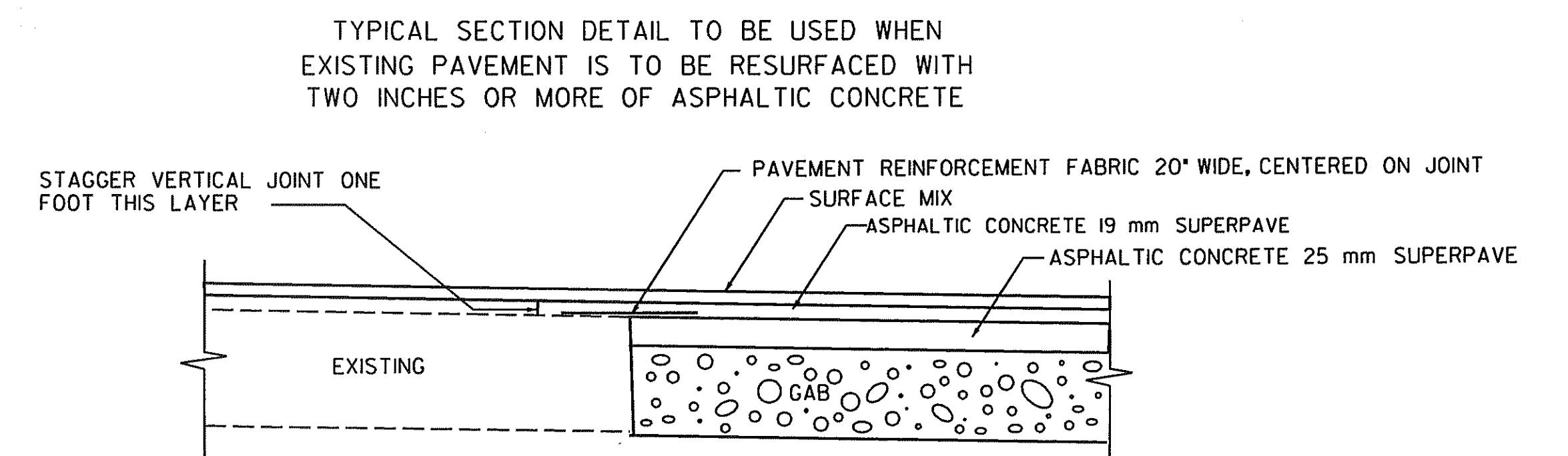
- WHERE THE EMBANKMENT IS TO BE PLACED ON A HILLSIDE OR ANOTHER EXISTING EMBANKMENT HAVING A SLOPE OF 3 TO 1 OR STEEPER, THE FOUNDATION MUST BE BENCHED WHILE THE EMBANKMENT IS BEING MADE.
(SEE DIAGRAM ABOVE.)
- THE DIAGRAM SHOWS THAT BEFORE LAYER "A" IS PLACED THE FIRST STEP (1) IS CUT INTO THE SLOPE A MAXIMUM DISTANCE OF ABOUT 8 FEET (ABOUT 3/4 THE WIDTH OF THE USUAL D-8 BULLDOZER BLADE). SUCCESSIVE LAYERS B, C, AND D ARE THEN PLACED. BEFORE LAYER "E" IS PLACED, THE SECOND STEP IS CUT 8 FEET INTO THE SLOPE AND SUCCESSIVE LAYERS ARE AGAIN PLACED. IF IT IS ANTICIPATED THAT THE VERTICAL PART OF THE STEP WILL EXCEED 4 FEET IF A 8 FEET HORIZONTAL CUT IS MADE, THEN THE ACTUAL CUT STOPS WHEN THE VERTICAL PART REACHES A MAXIMUM OF 4 FEET ALLOWING THE HORIZONTAL DISTANCE TO VARY.
- THE PROCESS OF BENCHING IS CONSIDERED INCIDENTAL TO THE ITEM OF UNCLASSIFIED EXCAVATION AND BORROW IN CONSTRUCTION OF THE EMBANKMENT AND NO ADDITIONAL MEASUREMENT OF QUANTITY OR PAYMENT WILL BE MADE FOR BENCHING.



DETAILS OF NEW MEDIAN CROSSOVERS
NOT TO SCALE



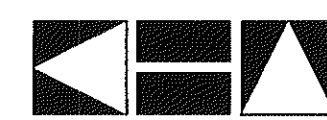
SECTION A-A
NOT TO SCALE



SECTION B-B
NOT TO SCALE



GRESHAM
SMITH AND
PARTNERS



Kimley-Horn and Associates, Inc.

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC & SAFETY DESIGN
TYPICAL SECTIONS

DRAWING No.
5-02